Index of Claims

| Application No. | Applicant(s) |  |
|-----------------|--------------|--|
| 10/080,917      | CADET ET AL. |  |
| Examiner        | Art Unit     |  |
| Robert Landsman | 1647         |  |

✓ Rejected
 = Allowed
 — (Through numeral)
Cancelled
 ÷ Restricted

N Non-Elected
I Interference

A Appeal
O Objected

| Clain    | n Date   |         |   |  | CI                       | Claim Date          |          |   |                       | CI  | Claim                                 |          | Date       |          |               |              |              |                 |          |          |           |
|----------|----------|---------|---|--|--------------------------|---------------------|----------|---|-----------------------|---|---------------------------------------|----------|------------|----------|---------------|--------------|--------------|-----------------|----------|----------|-----------|
| Final    | Original | 6/11/04 |   |  |                          | Final               | Original |   |                       |   |                                       | Final    | Original   |          |               |              |              |                 |          |          |           |
| "   7    | 5        | 6/      |   |  | 100<br>100<br>100<br>100 |                     | 6        |   |                       |   |                                       | ፲፫       | ō          |          | -             |              |              |                 |          |          |           |
| <u> </u> | 1        | +       |   |  |                          |                     | 51       |   |                       | 1-1-1   |                                       |          | 101        |          |               | +            |              |                 | $\vdash$ | $\dashv$ |           |
|          | 2        |         |   |  |                          |                     | 52       |   |                       |   |                                       |          | 102        |          | $\top$        | $\top$       |              |                 |          |          |           |
|          | 3        |         |   |  |                          |                     | 53       |   |                       |   |                                       |          | 103        |          |               |              | T -          |                 | П        |          |           |
|          | 4        | _       |   |  |                          |                     | 54       |   |                       |   |                                       |          | 104        |          |               |              |              |                 |          |          |           |
|          | 5        | 4       |   |  |                          |                     | 55       | _   |                       | 1   |                                       |          | 105        |          |               |              |              |                 |          |          |           |
|          | 6        | $\perp$ | <del>-   -  </del> -                              |  |                          |                     | 56       | $\perp \perp \downarrow$                          | $\perp \perp$         | 1   |                                       |          | 106        |          | _             |              |              | <u>L</u> .      |          | _        |           |
|          | 7        | _       |   |  | 1000                     |                     | 57       |   |                       | <del>     </del>                                  |                                       |          | 107        |          | $\perp$       | Ļ.           | <u> </u>     | _               |          | [        |           |
|          | 8<br>9   |         |   | ++-  |                          |                     | 58       |   |                       | +++   |                                       |          | 108        |          | _             | ╄-           |              |                 |          |          |           |
| 1        | 0        |         | +++   |  |                          |                     | 59<br>60 | +   |                       | 1   |                                       |          | 109        | +        |               | ╄            | <u> </u>     | -               | $\sqcup$ |          |           |
|          | 1        | +       | +++   | +  |                          |                     | 61       | +++   |                       | <del>                                     </del>  | _                                     | _        | 110<br>111 | -        | +-            | ┝            | ⊢            | -               | $\vdash$ | -1       | _         |
| 1        | 2        | +       |   | +  | 1                        |                     | 62       | +++   |                       | +   |                                       |          | 112        | $\dashv$ |               | ┢            | <del> </del> |                 | $\vdash$ | $\dashv$ | _         |
|          | 3        |         | <del>                                      </del> |  |                          |                     | 63       | <del>       </del>                                | +                     | +++   |                                       |          | 113        |          | +             | $\vdash$     | H            |                 | $\dashv$ | $\dashv$ | $\dashv$  |
|          | 4        | +       | <del>                                      </del> | <del>     </del>                                 |                          |                     | 64       |   | +-                    | + + +   |                                       |          | 114        | -        | +             | +-           | $\vdash$     | $\vdash$        | $\dashv$ | -        |           |
| 1:       | 5        | _       |   | 1 1 1  |                          |                     | 65       | 111   | +                     | <del>       </del>                                |                                       |          | 115        | -        | +             | $\vdash$     | $\vdash$     |                 | $\vdash$ | +        | $\dashv$  |
|          | 6        |         |   | ``   |                          |                     | 66       |   |                       |   |                                       |          | 116        |          |               | <del> </del> |              |                 | $\dashv$ | ┪        | $\dashv$  |
| 1        | 7        |         |   |  |                          | H                   | 67       |   |                       | 1 1 1   |                                       |          | 117        |          | +             | ╁            |              |                 | +        | _        | $\dashv$  |
| 18       |          |         |   |  | 100                      |                     | 68       |   |                       |   |                                       |          | 118        |          | +             | T            |              |                 | <b>-</b> | $\dashv$ | ᅥ         |
| 19       | 9        |         |   |  |                          |                     | 69       |   |                       |   |                                       |          | 119        |          |               |              |              |                 | $\dashv$ | 1        | ヿ゙        |
| 20       | 0        |         |   |  |                          |                     | 70       |   |                       |   |                                       |          | 120        |          |               |              |              |                 | $\top$   | +        | $\neg$    |
| 2        | 1        | $\perp$ |   |  |                          |                     | 71       |   |                       |   |                                       |          | 121        |          |               |              |              |                 | $\neg$   |          | ヿ         |
| 22       |          | $\perp$ |   |  | 1981                     |                     | 72       |   |                       |   |                                       |          | 122        |          |               |              |              |                 |          |          | ╗         |
| 23       |          | 4       |   |  | iii ii                   |                     | 73       | $\bot \bot \bot$                                  |                       |   | i i i i i i i i i i i i i i i i i i i |          | 123        |          |               |              |              |                 |          |          |           |
| 24       | 4        | _       |   | 1  |                          |                     | 74       |   |                       |   |                                       |          | 124        |          |               |              |              |                 |          |          |           |
| 25       | 5        | $\perp$ | +   | -  | 2011                     |                     | 75       |   |                       |   |                                       |          | 125        |          | _             |              |              |                 |          |          |           |
| 27       |          |         | +   |  |                          | $\vdash$            | 76       | +   |                       |   | _                                     |          | 126        |          | <b> </b>      |              |              |                 |          | _        | ᅬ         |
| 28       | ρ        | +       | +   | +++  |                          |                     | 77<br>78 | +   | ++                    |   |                                       |          | 127        |          | <b>-</b>      |              |              |                 | _        | _        | ᅬ         |
| 29       |          |         | +++   | +  |                          | $\vdash$            | 79       | +++   |                       | <del>   -</del>                                   | _                                     |          | 128<br>129 | +        | +-            | <u> </u>     |              |                 |          | _        | 4         |
| 30       | <u> </u> | +       | ++  | ++++   |                          |                     | 80       | +++   |                       | <del></del>                                       |                                       |          | 130        | -        | +-            | H            |              |                 | -        | -        | _[        |
| 3        |          | +       | +++-  | +++  |                          |                     | 81       | +   | + +                   | +++   |                                       | -i       | 131        |          |               | Н            | $\dashv$     | -               | -        | -        | _         |
| 32       |          | $\top$  |   |  |                          |                     | 82       | +++   | 1                     | <del>       </del>                                |                                       |          | 132        | ┿        | +             | Н            |              |                 | -        | +        | -         |
| 33       | 3        |         |   |  |                          |                     | 83       | <del>                                      </del> | <del></del>           | <del>    </del>                                   |                                       |          | 133        | +        | +             |              | $\dashv$     | -               | +        | $\dashv$ | $\dashv$  |
| 34       | 4        |         |   | <del>       </del>                               |                          |                     | 84       | 1 1 1   |                       |   |                                       |          | 134        | $\dashv$ | +             |              | $\vdash$     | +               | $\dashv$ | -+       | ᅱ         |
| 35       | 5        |         |   |  | 1 100                    |                     | 85       |   |                       |   |                                       |          | 135        | $\top$   |               | т            | $\vdash$     | 1               | 十        | +        | $\dashv$  |
| 36       |          | L.      |   |  |                          |                     | 86       |   |                       |   |                                       | $\neg$   | 136        |          | $\Box$        |              |              | $\neg \uparrow$ | $\dashv$ | $\dashv$ | $\dashv$  |
| 37       | 7        | _       | 1 1 -   | $\coprod$  |                          |                     | 87       |   |                       |   |                                       |          | 137        |          |               |              | $\neg$       |                 | T        | $\top$   | $\exists$ |
| 38       | 3        | $\bot$  | 1 1   | $\bot$ $\bot$ $\bot$                             | L line                   | L                   | 88       |   |                       |   |                                       |          | 138        |          |               |              |              |                 |          | _        |           |
| 39       |          | $\perp$ | +   | <del>                                     </del> |                          | $\sqcup \downarrow$ | 89       | <b>  - </b>                                       | $\dashv \dashv \perp$ |   |                                       |          | 139        | $\bot$   |               |              |              |                 | I        | floor    |           |
| 40       | -        | +       | +   | +  |                          | <b>  </b>           | 90       |   | _ _ _                 |   | _                                     |          | 140        | $\perp$  | Ш             |              | [            | Ţ               |          | I        |           |
| 41       | ;+       | +-      | +++   | +++  |                          | <u> </u>            | 91       | <del>                                     </del>  | +                     | $\sqcup \sqcup$                                   | -                                     |          | 141        | _ _      | $\perp \perp$ |              | ļ            | $\dashv$        | $\perp$  | $\perp$  |           |
| 42       |          | +-      | ++-   | +++  |                          | <del>     </del>    | 92       | +++   |                       | ++  | _                                     |          | 142        | +        |               | _            | $\dashv$     | _               | $\perp$  | _        | $\exists$ |
| 44       | <u>,</u> | +       | +++   | 1-1-   |                          | $\vdash$            | 93<br>94 | +   | ++-                   |   | _                                     |          | 143        |          | $\vdash$      |              | $\dashv$     | _               | 4-       | $\perp$  | $\dashv$  |
| 45       | +        | +       | 1   | +++  |                          | <b>-</b>            | 95       | +++   |                       | <del>                                     </del>  |                                       |          | 144<br>145 | +        | $\vdash$      | _            | -4           |                 | $\perp$  | 4.       | 4         |
| 46       | $\pm$    | +       | <del>                                     </del>  | ++-  |                          |                     | 96       | +++   | +                     |   |                                       |          | 140        |          | $\vdash$      |              | -            | $\dashv$        | +        | -        | $\dashv$  |
| 47       | ,        | 1       |   | + + +  |                          |                     | 97       | +++   | +   -                 |   | -                                     |          | 146<br>147 | - -      | $\vdash$      | -            | $\dashv$     | $\dashv$        | $\perp$  | +        | $\dashv$  |
| 48       |          | $\top$  |   | <del>     </del>                                 |                          | $\vdash$            | 98       | + + +   | ++-                   |   |                                       | $\dashv$ | 148        | +        | ╁┤            | -            | -+           | +               | -+       | +        | $\dashv$  |
| 49       | )        | 1       | T   | <del>                                     </del> |                          |                     | 99       | <del>       </del>                                | + + -                 |   | -                                     |          | 149        | +        | ╁╌┤           | $\dashv$     | $\dashv$     | -               | +        | +        | $\dashv$  |
| 50       | )        |         |   |  |                          | $\neg \uparrow$     | 100      | 1 1   | 1                     | <del>                                      </del> |                                       | +        | 150        | $\dashv$ | $\vdash$      | 寸            | -+           | $\dashv$        | +        | +        | $\dashv$  |